

10-13-00

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UTILITY PATENT APPLICATION  
TRANSMITTAL

Attorney Document No.

P32685

First Named Inventor or Application Identifier

Storm et al.

## "EXPRESS MAIL CERTIFICATE"

"EXPRESS MAIL" MAILING LABEL NUMBER **EL421193832US** DATE OF DEPOSIT: **12 October 2000**

I certify that this paper or fee and the papers indicated as being transmitted herewith are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date and with the Mailing Label Number indicated above and addressed to: The Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

NAME OF PERSON MAILING PAPER OR FEE

(TYPE OR PRINT) **JACKIE DELLA VECCHIA**

SIGNATURE

*Jackie Della Vecchia*

APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents.</i>		7. <input checked="" type="checkbox"/> The Title of the Invention: Novel Method of Treatment
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to Deposit Account No. <u>19-2570</u> <input checked="" type="checkbox"/> General Authorization to charge any and all fees under 37 CFR 1.16 or 1.17, including petitions for extensions of time, relating to this application. (37 CFR 1.136(a)(3)) <i>(Submit an original, and a duplicate for fee processing)</i>		8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies d. <input type="checkbox"/> Use the identical computer-readable form filed in Application No. _____, filed _____ as the computer-readable form for the instant application. (37 CFR 1.821(e))
2. <input checked="" type="checkbox"/> The total fee is calculated as shown below: Basic Filing fee \$710.00 Total Claims 68 - 20 = 48 x \$18 \$864.00 Independent Claims 12 - 3 = 9 x \$80 \$720.00 <input type="checkbox"/> Multiple Dependent Claim present. \$270 TOTAL FILING FEE \$2294.00 <input type="checkbox"/> Cancel in this application original claims ___ to ___ of the prior application before calculating the filing fee. <input checked="" type="checkbox"/> Charge <b>\$2294.00</b> to the above indicated Deposit Account.		9. <input type="checkbox"/> <b>ACCOMPANYING APPLICATION PARTS</b> a. <input type="checkbox"/> Information Disclosure Statement (IDS) b. <input type="checkbox"/> PTO-1449 c. <input type="checkbox"/> Copies of all IDS Citations
3. <input checked="" type="checkbox"/> Specification excluding Drawings [Total Pages] <u>50</u>		10. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))
4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets] <u>7</u>		11. <input type="checkbox"/> Prior Application is Assigned to:  <i>(for continuation/divisional with Box 17a completed)</i>
5. <input checked="" type="checkbox"/> Declaration and Power of Attorney [Total Pages] <u>3</u> a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 17a completed)</i> c. <input checked="" type="checkbox"/> Unsigned Declaration <i>[Note Box 6 below]</i> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		12. <input type="checkbox"/> Preliminary Amendment [Total Pages]
6. <input type="checkbox"/> Incorporation By Reference (useable if Box 5b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.		13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i>
		14. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>
		15. <input type="checkbox"/> Transfer all references cited by Applicants or by the Examiner from the parent Application Serial No. _____ filed _____. A PTO-1449 listing the references is enclosed.
		16. <input type="checkbox"/> Other: _____

17. <input checked="" type="checkbox"/> Priority Information, check appropriate box and supply the requisite information
a. The accompanying application is a <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input checked="" type="checkbox"/> Continuation-in-part (CIP) of prior application No.: <u>09/544,019</u> filed <u>6 April 2000</u> .
b. <input type="checkbox"/> Benefit is claimed under Title 35, United States Code, Section 119(e) of the following Provisional Applications: Application No. _____ filed _____
c. <input type="checkbox"/> Please amend the specification by inserting before the first line the sentence: (37 CFR 1.78) This is a continuation/divisional of application Serial No. _____ filed _____.

18. CORRESPONDENCE ADDRESS Address <b>SMITHKLINE BEECHAM CORPORATION</b> <b>Corporate Intellectual Property - UW2220</b> <b>P.O. Box 1539</b> <b>King of Prussia, PA 19406-0939</b> Telephone <b>(610) 270-5040</b> Fax <b>(610) 270-5090</b>	19. RESPECTFULLY SUBMITTED, Signature <i>Stephen Venetianer</i> Name <b>Stephen Venetianer</b> Registration No. <b>25,659</b>
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PATENT TRADEMARK OFFICE

Schlumberger Oilfield Services

Sugar Land Product Center  
Intellectual Property Law & Contracts  
200 Gillingham Lane  
Sugar Land, Texas 77478  
(281) 285-8500

**Schlumberger**

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

Docket No.: 20.2751  
Total Pages = 52

**Re: Application of: Schlumberger Technology Corporation**  
**For: METHOD AND APPARATUS FOR SUBSURFACE MEASUREMENTS WITH**  
**DIRECTIONAL SENSITIVITY PARTICULARLY ADAPTED FOR RESERVOIR MONITORING**  
**APPLICATIONS**  
**Full Names of Inventor(s): Dean Homan and Dzevat Omeragic**

- ☒ 37 CFR 1.53(b) UTILITY PATENT APPLICATION TRANSMITTAL, or
- ☐ 37 CFR 1.53(b) CONTINUING APPLICATION OF PRIOR APPLICATION  
NO. \_\_\_\_\_
- ☐ Continuation  
☐ Divisional  
☐ Continuation-in-part (CIP)

In accordance with 37 CFR 153(b) enclosed are:

- 1 ☒ **Fee Transmittal Form (Original & Duplicate)= 4**
- 2 ☒ **Patent Application Total No. Pages = 27**
- 3a ☐ Informal Drawings Total No. Pages =
- 3b ☒ **Formal Drawings Total No. Pages 14**
- 4 ☒ **Oath or Declaration Total No. Pages = 3 (includes Power of Attorney)**
- 4a ☒ **Newly Executed (Original or Copy)**
- 4b ☐ Copy from Prior Application (37 CFR 1.63(d)) for Continuation/Divisional noted above
- 4c ☐ Deletion of Inventors (Signed Statement Deleting Inventors Named in Prior Application  
37 CFR 1.63(d)(2) and 1.33(b))
- 5 ☐ Incorporation by Reference (Usable if 4b is checked) Entire Disclosure of Prior Application, from  
which a copy of the oath for declaration is supplied is considered as being part of the disclosure of the  
accompanying application and is hereby incorporated by reference therein
- 6 ☐ Amend the specification by inserting before the first line the sentence:  
This is a ☐ continuation ☐ continuation-in-part ☐ division of  
application serial no. \_\_\_\_\_ filed \_\_\_\_\_
- 7 ☐ The prior application is assigned to SCHLUMBERGER TECHNOLOGY CORPORATION.

**Accompanying Application Parts**

- 6 ☒ **Assignment Papers (Cover Sheet & duplicate & document(s))= 4**
- 7 ☐ 37 CFR 3.73(b) Statement  
☐ Power of Attorney
- 8 ☒ **Information Disclosure Statement (IDS)PTO-1449**  
☒ **9 Copies of Citations**
- 9 ☐ Preliminary Amendment
- 10 ☒ **Return Receipt Postcard (MPEP 503)**
- 11 ☐ English Translation Document
- 12 ☐ Certified Copy of Priority Document (if Foreign Priority is Claimed)
- 13 ☐ Other:

JC926 U.S. PTO  
09/689574  
10/12/00

10/12/00  
JC945 U.S. PTO

09689574-101200

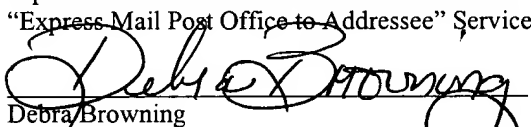
CLAIMS AS FILED				
(1) FOR	(2) NUMBERS FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTAL
BASIC FEE				\$710
TOTAL CLAIMS	74-20=	54	x\$18	\$972
INDEPENDENT CLAIMS	8-3=	5	x\$80	\$400
ADDITIONAL FEE FOR FILING ONE OR MORE MULTIPLE DEPENDENT CLAIMS \$270				
TOTAL FILING FEE				\$2082
RECORDING FEE	<input checked="" type="checkbox"/> SEE ATTACHED PTO 1595 <input type="checkbox"/> TO BE SUBMITTED LATER			

Please charge Deposit Account No. 19-0610 for the above written total amount and any additional fees or credit any over-payment to Deposit Account No. 19-0610.

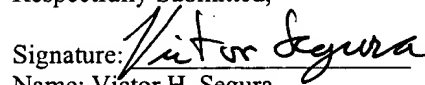
Please send all correspondence to the following correspondence address: Office of Patent Counsel, Schlumberger Oilfield Services, P.O. Box 2175, Houston, TX 77252-2175.

Our PTO Customer Service No. is 23718.

"EXPRESS MAIL" Mailing Label  
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 Date of Deposit: October 12, 2000  
 I hereby certify that this paper or fee is being  
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 Debra Browning

Respectfully Submitted,

Signature:   
 Name: Victor H. Segura  
 Reg. No. 44,329  
 Date: October 12, 2000

09689574-101200